

AT&T Fleet Management platform update release note

What's New in AT&T Fleet Management platform – 2004 Release

Published on March 2021

New AT&T Fleet Management design

New and improved AT&T Fleet Management redesign (Feature Preview)

We are proud to announce the launch of the new and improved design of AT&T Fleet Management, currently in Feature Preview! Using industry best UX practices, our product design team has collaborated with our product and development teams to redesign and update the overall look of AT&T Fleet Management.

The new and improved design focuses on drawing the eye to the important areas of the page using simple and clean colors and fonts. The navigation icons have been redesigned to focus on the meaning behind each symbol and use color to clearly indicate the currently selected item. Buttons and components have been updated to be more intuitive and to follow modern patterns.

We have designed these improvements to be minimally disruptive. The new design is ready to be used immediately with no re-training required.

You can see these improvements on the following pages:

- Dashboard
- Main vehicles page
- Users
- Zones
- Speed profile
- Trailers
- Groups
- System Settings
- Rules and rules edit
- DVIR pages
- Customer visits
- Map and Trips History
- Routes
- Help Guide
- Custom reports
- Risk management
- Engine measurements and faults

Name	Current driver	VIN	License	Serial n...	Odomet...
Anna Company group	None	4S4BRCAC0...	Unkn...	G9BA...	1768...
Arnie Parker's device Company group 09/17/19 11:09:46	None	Unknown	Unkn...	G8CD...	0 km
Ava Company group	None	Unknown	Unkn...	G877...	0 km
Baha Test-1	None	JTHBZ1BL9...	Unkn...	G8B3...	6949...

IMPORTANT: Add-In developers, please be aware that in the 2004 release, your Add-In icons will not be displayed in AT&T Fleet Management. For the 2101 release, we will be adding functionality to allow developers to upload an icon that conforms to our design specification. Please stay tuned to our Blog for more information on Add-In icons.

Reports

New optional columns for the Trips Summary report

Two new optional column headers have been added to the custom Trips Summary report:

- **TripSummaryDaysDriven:** Based on the device's time zone, this indicates how many days had at least one trip occur over the chosen time period.
- **TripSummaryOdometerAtEnd:** Indicates the ending odometer of the vehicle at the end of the chosen time period.

These columns headers can be added to a Trip Summary report to get more information about your fleet's vehicle usage. Combining this information with additional data points can tell you which vehicles are being utilized on a regular basis, and which vehicles are under-utilized. In addition, odometer data can be combined with the TripSummaryDistance to indicate the starting odometer for each vehicle for reporting purposes.

Choose whether you want to receive reports as email attachments or not (Feature Preview)

For customers who have security as top of mind, we have a new setting available. In System Settings > Privacy Settings, there is now an option that allows you to choose whether you want to receive your reports as email attachments.

EMAILED REPORTS

Attach report file to email: Yes No

NOTIFICATIONS



Exclude data:
 All

The selected fields will be excluded from Email, Web, and Text notifications triggered by an Exception event. Note that emailed Reports will still have all data fields included.

Today, you can receive your reports by email in two ways:

- Scheduled email reports
- Notification emails, when you choose to receive an exceptions report

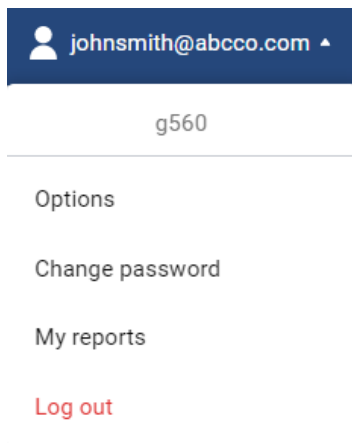
If you choose not to receive reports as email attachments, when the report is ready, you will receive an email with instructions on where to go in AT&T Fleet Management to download it.

Scheduled report on database ABC_Company :  
Watchdog Report

 **NotificationSender@geotab.com** 2:29 PM (7 hours ago)  
to me ▾

Hi John,
You have a report: Watchdog Report, that is ready to be downloaded. The report expires on 2020-11-12. In order to access it, please login into your database, and click on the person icon or your email address in the top right corner of the screen, and then press the "My Reports" button. This will then allow you to see all your reports available, and download it.

In your database, you can now navigate to the top right corner to open the My reports page.



johnsmith@abcco.com ▲

g560

Options

Change password

My reports

Log out

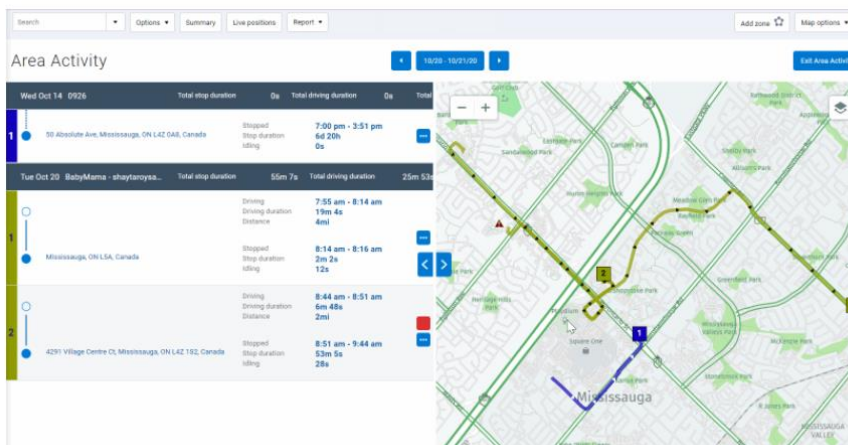
Map

Area activity search (Feature Preview)

Have you ever needed to investigate what happened in a particular area over a specific period of time? Perhaps you got a call from someone saying one of your drivers did not pick up a load last Friday at 4pm? Now you can easily search on the map when this happens.

Simply zoom in to the area, click the particular location, select Area Activity, and enter your date and time range. AT&T Fleet Management will take you to the Trips History page, where you will see the exact vehicles that were in the area and trips that happened during that time.

Please note that you may need to adjust your zoom level before the Area Activity feature becomes available.



AT&T Fleet Management will remember your Show Traffic settings next time you login

Many users leverage the Show Traffic setting on the live map to better manage their fleet. For ease of use, AT&T Fleet Management will now remember if you have turned this setting on the next time you log in.

Driver Identification terminology changes

We believe in diversity and inclusion. With this in mind, we have changed the words “whitelist” and “blacklist” to “allow” and “block”. We believe by removing racially suggestive words from our terminology, we set a better example for you, and for ourselves.

Vehicles without serial numbers

Add vehicles into the system without a serial number. Some of the use cases for this feature are:

- You know the vehicle in which you plan on installing a telematics device, but don't have the device yet. You can now add the vehicle into the system and set it up with the appropriate name, groups, license plate, and other information, and add the serial number afterwards.

- You have assets that you want to do inspections against or set maintenance reminders for but may not have any immediate plans to purchase a telematics device.

If you are interested in testing this feature, please contact mygproduct@geotab.com. Feature is not available by default.

Please note that functionality is very limited without a telematics device.

OBD alert

OBD alert messages

A very small number of vehicle models sound an alert if any On-Board Diagnostic (OBD) third-party device (for example, the GO device) makes a data request via the OBD port while the vehicle is locked and the ignition is off. In order to prevent sudden alerts that may surprise you, the GO device automatically disables this alert by default in order to provide full data access according to its service plan, without risk of the alert sounding.

However, we want to make sure you are aware this setting does exist and provide you the option to re-enable the OBD alert. Doing so will significantly limit the data the GO device records.

The screenshot shows a web interface for editing a vehicle. At the top, it says "Vehicle Edit - ABC123" with a "Show Help" button. Below this is a navigation bar with tabs: "Device", "Driver feedback", "Groups", "Service plan", "Auxiliaries", and "Custom parameters". A yellow warning box is displayed, stating: "This vehicle has an enabled OBD Data Access Alert. With the alert enabled, you may not have full data access according to your service plan. To disable the alert, visit [OBD Data Access Alert](#). For more information, visit the [OBD Data Access Alert FAQ](#)." Below the warning box, there is a section titled "DEVICE INFO" with a "Description:" label and a text input field containing "ABC123".


Material management reports


To better support our public works customers, we have released new material management reports (currently in Feature Preview).


New rules (Feature Preview)


We added six rules to the new Expandability section on the Rules page to support the new Material Management report. These six rules must be set to On to successfully run the report.


EXPANDABILITY

On **Solid Application** 
 This rule is triggered when solid material is being spread.


On **Prewet Application** 
 This rule is triggered when prewet material is being spread.

On **Liquid Application** 
 This rule is triggered when anti-ice (liquid) material is being spread.

On **Deadhead** 
 This rule is triggered when a vehicle is driving without spreading material or plowing.

On **Plow Active**  Diagnostic:



This rule is triggered when a vehicle is plowing.

On **Unloading Material** 
 This rule is triggered when a vehicle is unloading.

The plow input for Deadhead and Plow Active rules are set to Third party aux 5 by default. Users can change the input depending on the installation but the input number for both rules must be the same.

Material Management reports (Feature Preview)

We added two new reports powered by the Rules mentioned above. These new reports support material management for your fleet by allowing you to view your material usage on a per-trip basis.

Material Management		
Advanced Material Management 	Export	Preview
Default Material Management 	Export	Preview

Users

Driver Identification terminology changes

We believe in diversity and inclusion. With this in mind, we have changed the words “whitelist” and “blacklist” to “allow” and “disallow”. We believe by removing racially suggestive words from our terminology, we set a better example for you, and for ourselves.

Added ability to filter by Rulesets and Authentication types (Feature Preview)

You can now filter the Users page by HOS Rulesets and Authentication type.

Custom keys for drivers

Third-party keys for drivers can now be added as custom keys in AT&T Fleet Management. Simply open the Edit User page and add the key under the Driver tab or add the key under the same tab when adding a new user.

Add User Show Help

User **Driver** UI Settings Map Settings System Communications Support

USER IS A DRIVER

This user is a driver: Yes No

Prevent driver access to shared data: Yes No

KEYS

Custom

“Select all” functionality now checks for applied filters

Previously, when using the “select all” functionality on relevant pages, such as Vehicles and Users, we were not checking for applied filters. After receiving feedback, we have now decided to apply any filters chosen on the page when performing bulk actions such as editing.

Reset password no longer requires you to enter database name

Previously, users had to enter their database name as a part of the reset password process. However, most end users do not remember their database name, so we have removed the database name requirement but implemented a CAPTCHA to prevent misuse.


Reset password Show Help

ACCOUNT DETAILS

An email will be sent to you with a link to reset your password

User (Email)

Database (optional)



Enter the four letters as seen in the image above:

Duty Status Logs

Page name has changed to HOS Logs

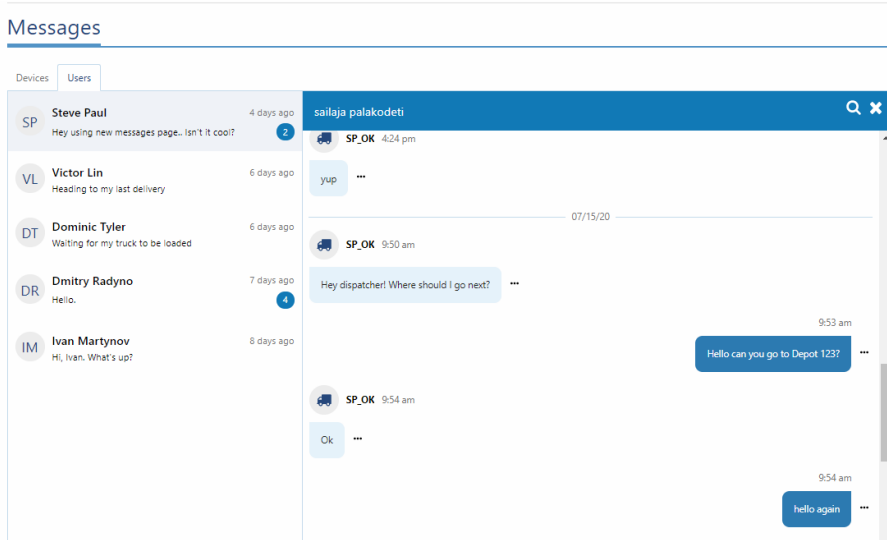
To maintain consistency, we have renamed the “Duty Status Logs” page to “HOS Logs” — found under Activity > HOS Logs. Previously, the AT&T Fleet Management UI used the terms interchangeably while referring to the same feature.

Messages

A better way to send messages

As announced in the previous release, the Messages feature has been updated. Stay connected with your drivers using the new consolidated messaging feature. Threaded views provide conversation-style messages with simple-to-use input controls such as adding links and canned replies. Messages can be sent to devices for anyone driving the vehicle to see, or directly to users for private two-way communication. Unread messages display in tab titles for easy detection, or as shortcuts under Notifications on the main title bar. Messages can be searched using date and display filters for accurate and friendly searches.

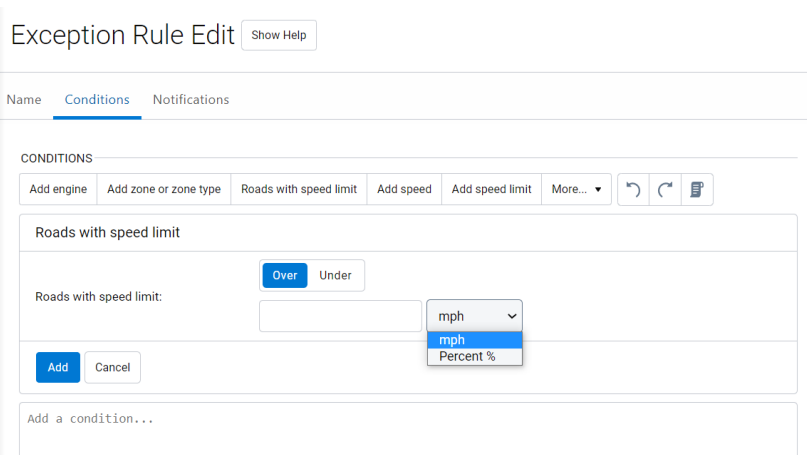
Direct messages to and from drivers are now available.



Rules

Percentage over speed limit (Feature Preview)

Some regions of the world assess speeding fines based upon a percentage over the speed limit. You can now choose how you want to monitor speeding based on a value or a percentage.



Language

Added language support for Indonesian

We've added another language to AT&T Fleet Management! The application is now available in Indonesian.

General improvements

- Removed transparency setting on Group edit page.
- Fixed bugs and translation issues.
- Applied consistent decimal point truncation to reports.
- Removed legacy diagnostics from the engine measurements page. Only System and Telematics source diagnostics will be displayed.
- Updated engine measurements page list of default diagnostics based on most popular diagnostics selected by customers.
- Added "unplug" device as an option on the multiple vehicle editing page.
- New notification tokens for EV's: EV Battery Charge % and EV charging state.
- Time card report will now consistently display the last stop of the day, based on the device's timezone, and not the user who is running the report's timezone.

Geotab SDK and Add-In updates

New Media File API

We are happy to announce a new set of APIs related to Media Files. This new API can be used to store images or video clips related to a device or driver.

- **MediaFile:** MediaFile is a new type used to store images or video clips related to a device or driver. More information about media files can be found [here](#).
- **MediaType:** The type of Media.
- **Status:** The status of an uploaded file.
- **MediaFileSearch:** The object used to specify the arguments when searching for MediaFile. This will return the data describing a file, not the actual file.
- **Tag:** A named tag to provide context to an entity.
- **DownloadMediaFile:** Download a file for the given MediaFile. The Content type is determined by the file extension. Range headers are supported.
- **UploadMediaFile:** Upload a file for the corresponding MediaFile using multipart/form-data POST request.
- **SecurityIdentifier:** Added ViewMedia and ManageMedia.

General SDK updates

BinaryDataType

Added "ThirdPartyData" type to allow flexible length binary data format records to be stored.

Methods

GetCountOf method now accounts for user scope. It previously did not account for user scope, which was a bug.

ZoneSearch

"Viewport" is obsolete and no longer officially supported. It is replaced with "SearchArea" property. This will be better represented by the type "BoundingBox". Providing a bounding box is simpler to use because map libraries provide viewport/map bounds in this way already. Backwards compatibility will be maintained with the "Viewport" property, though no longer documented.

BoundingBox

Added "BoundingBox" which represents a geographic area defined by the top-left and bottom-right coordinates.

DiagnosticSearch

Added searching by diagnostic name.

FaultDataSearch

Added searching by Diagnostic Code, Diagnostic Name, Diagnostic Source Name, Diagnostic Source Id, FaultState and Controller Id.

Generator-addin

Added groups filter to generator-addin

HOSRuleSet

Added: America7DaySleeper, America7DayBigSleeper, America8DaySleeper, America8DayBigSleeper, OilTransport7DaySleeper, OilTransport7DayBigSleeper, OilTransport8DaySleeper, OilTransport8DayBigSleeper, America7DayNo34hSleeper, America8DayNo34hSleeper, AmericaNoRestRequirement7DaySleeper, AmericaNoRestRequirement7DayBigSleeper, AmericaNoRestRequirement8DaySleeper, AmericaNoRestRequirement8DayBigSleeper, OilWell7DaySleeper, OilWell7DayBigSleeper, OilWell8DaySleeper, OilWell8DayBigSleeper, OilTransportNoRestRequirement7DaySleeper, OilTransportNoRestRequirement7DayBigSleeper, OilTransportNoRestRequirement8DaySleeper, OilTransportNoRestRequirement8DayBigSleeper, OilWellNoRestRequirement7DaySleeper, OilWellNoRestRequirement7DayBigSleeper, OilWellNoRestRequirement8DaySleeper, OilWellNoRestRequirement8DayBigSleeper, AlaskaProperty7DaySleeper, AlaskaProperty8DaySleeper

Removed BETA attribute on the following objects:

- AnnotationLog
- AnnotationLogSearch

- ApplicationVersionInformation
- DefectRemark
- DefectSeverity
- DutyStatusAvailability
- DutyStatusAvailabilitySearch
- DutyStatusLog
- DutyStatusLogSearch
- DutyStatusLogType
- DutyStatusMalfunctionTypes
- DutyStatusOrigin
- DutyStatusState
- DutyStatusViolation
- DutyStatusViolationSearch
- DutyStatusViolationType
- DVIRDefect
- DVIRDefectSearch
- DVIRLog
- DVIRLogSearch
- DVIRLogType
- DtcClass
- DtcSeverity
- ElectricEnergyEconomyUnit
- ElectricEnergyUnit
- HosRuleSet
- InvalidMyAdminUserException
- RepairStatusType
- ShipmentLog
- ShipmentLogSearch
- TextMessageContentType
- Trailer
- TrailerAttachment
- TrailerAttachmentSearch
- TrailerSearch
- VersionInformation
- GetVersionInformation
- GetFeed:Audit
- GetFeed:Device
- GetFeed:Diagnostic
- GetFeed:DriverChange
- GetFeed:Route
- GetFeed:Rule
- GetFeed:TextMessage
- GetFeed:TrailerAttachment
- GetFeed:Driver
- GetFeed:Zone

Java SDK (Feature Preview)

We work hard to create fast and flexible tools that make sense for your business, and your feedback is an essential part of that process. With this in mind, we are previewing our new Java SDK, and we want you to tell us how we did! So go ahead – test the kit, join our Community Developer Discussions to help us improve our product, and get to know our users.

The Java SDK offers an easy way to integrate AT&T Fleet Management into Java software. All communication with Geotab services is accomplished using HTTPS with serialized data in JSON format. The Java library provides Java objects representing AT&T Fleet Management entities and automatically handles their JSON serialization and deserialization.

The Java SDK is available as a Maven Dependency Library from the Maven Central Repository and includes documentation with information and usage samples for your new kit.

Samples include:

- Get Logs for a given vehicle between a range of dates.
- Send Text Messages to and from a GO device
- Import Groups includes a console example that is also a Group import tool. The sample enables a one-time import of groups to a database from a CSV file.
- Import Devices includes console example that imports devices from a CSV file.
- Import Users includes a console example that imports users from a CSV file.
- Get Data Feed includes an example for retrieving GPS, StatusData and FaultData as a feed, and for exporting to CSV file.

Supported Methods include:

- Authenticate
- Get
- Add
- Set
- Remove
- GetFeed (LogRecord, StatusData, FaultData, Trip)
- GetCountOf

Supported Objects include:

- Id
- Entity
- EntityWithVersion
- NameEntity
- NameEntityWithVersion
- LoginResult
- Credentials
- Coordinate
- Color
- Controller

- ControllerSearch
- Device (all types)
- DeviceSearch
- Diagnostic
- DiagnosticSearch
- DataDiagnostic
- DiagnosticType
- EngineType
- EngineTypeSearch
- FailureMode
- FailureModeSearch
- FaultData
- FaultDataSearch
- FlashCode
- Group
- GroupSearch
- IoxAddOn
- IoxAddOnSearch
- LogRecord
- LogRecordSearch
- ParameterGroup
- ParameterGroupSearch
- Source
- SourceSearch
- StatusData
- StatusDataSearch
- TextMessage
- TextMessageSearch
- TextMessageContentType
- Trip
- TripSearch
- UnitOfMeasure
- UnitOfMeasureSearch
- User
- Driver
- UserSearch
- WorkTime
- WorkTimeDetail
- WorkTimeHolidayGroupld
- WorkTimeSearch
- DefectSeverity
- DeviceType
- DiagnosticType
- DtcClass
- DtcSeverity
- ElectricEnergyEconomyUnit
- FaultLampState
- FaultResetMode

- FaultState
- FuelEconomyUnit
- GoogleMapStyle
- GoTalkLanguage
- HosOption
- HosRuleSet
- MessageContentType
- OpenStreetMapStyle
- SecurityIdentifier
- SecurityFilter
- ZoneDisplayMode
- MapView
- FeedResult
- DbUnavailableException
- DuplicateException
- GroupRelationViolatedException
- InvalidMyAdminUserException
- InvalidUserException
- OverLimitException
- RegistrationException
- JsonRpcError
- JsonRpcErrorData

To learn more about AT&T Fleet Management, visit att.com/fleetmanagement.